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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/052,193

DATE: 02/06/2002
TIME: 19:16:43

Input Set : A:\PC10963A.app
Output Set : N:\CRF3\02062002\J052193.raw

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3 <110> APPLICANT: Pfizer, Inc.
5 <120> TITLE OF INVENTION: HISTAMINE RECEPTOR ANTAGONISTS
7 <130> FILE REFERENCE: PC10963A
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/052,193
C--> 10 <141> CURRENT FILING DATE: 2002-01-17
12 <150> PRIOR APPLICATION NUMBER: 0101223.6
13 <151> PRIOR FILING DATE: 2001-01-17
15 <160> NUMBER OF SEQ ID NOS: 10
17 <170> SOFTWARE: PatentIn Ver. 2.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 1173
21 <212> TYPE: DNA
22 <213> ORGANISM: Homo sapiens
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27 gtgggtggaca aaaaccttag acatcgaagt agttattttt ttcttaactt ggccatctct 180
28 gacttctttg tgggtgtgat ctccattcct ttgtacatcc ctcacacgct gttcgaatgg 240
29 gatttttgaa aggaaatctg tgtatttttg ctcactactg actatctgtt atgtacagca 300
30 tctgtatata acattgtcct catcagctat gatcgatacc tgtcagtcctc aaatgctgtg 360
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32 gtgctggcct tcttagtgaa tggggccaatg attctagttt cagagtcttg gaaggatgaa 480
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37 tcgacagaag ttctgcatc ctttcattca gagagacaga ggagaaagag tagtctcatg 780
38 ttttctcaa gaaccaagat gaatagcaat acaattgctt ccaaaatggg ttccttctcc 840
39 caatcagatt ctgtagctct tcaccaaagg gaacatgttg aactgcttag agccaggaga 900
40 ttagccaagt cactggccat tctcttaggg gtttttgctg tttgctgggc tccatattct 960
41 ctgttcacaa ttgtcctttc attttattcc tcagcaacag gtcctaaatc agtttggtat 1020
42 agaattgcat tttggcttca gtggttcaat tcctttgtca atcctctttt gtatccattg 1080
43 tgtcacaagc gctttcaaaa ggctttcttg aaaatatatt gtataaaaaa gcaacctcta 1140
44 ccatcacaac acagtcggtc agtatcttct taa 1173
47 <210> SEQ ID NO: 2
48 <211> LENGTH: 390
49 <212> TYPE: PRT
50 <213> ORGANISM: Homo sapiens
52 <400> SEQUENCE: 2
53 Met Pro Asp Thr Asn Ser Thr Ile Asn Leu Ser Leu Ser Thr Arg Val
54 1 5 10 15
56 Thr Leu Ala Phe Phe Met Ser Leu Val Ala Phe Ala Ile Met Leu Gly
57 20 25 30

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59 Asn Ala Leu Val Ile Leu Ala Phe Val Val Asp Lys Asn Leu Arg His
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62 Arg Ser Ser Tyr Phe Phe Leu Asn Leu Ala Ile Ser Asp Phe Phe Val
63      50      55      60
65 Gly Val Ile Ser Ile Pro Leu Tyr Ile Pro His Thr Leu Phe Glu Trp
66 65      70      75      80
68 Asp Phe Gly Lys Glu Ile Cys Val Phe Trp Leu Thr Thr Asp Tyr Leu
69      85      90      95
71 Leu Cys Thr Ala Ser Val Tyr Asn Ile Val Leu Ile Ser Tyr Asp Arg
72      100      105      110
74 Tyr Leu Ser Val Ser Asn Ala Val Ser Tyr Arg Thr Gln His Thr Gly
75      115      120      125
77 Val Leu Lys Ile Val Thr Leu Met Val Ala Val Trp Val Leu Ala Phe
78      130      135      140
80 Leu Val Asn Gly Pro Met Ile Leu Val Ser Glu Ser Trp Lys Asp Glu
81 145      150      155      160
83 Gly Ser Glu Cys Glu Pro Gly Phe Phe Ser Glu Trp Tyr Ile Leu Ala
84      165      170      175
86 Ile Thr Ser Phe Leu Glu Phe Val Ile Pro Val Ile Leu Val Ala Tyr
87      180      185      190
89 Phe Asn Met Asn Ile Tyr Trp Ser Leu Trp Lys Arg Asp His Leu Ser
90      195      200      205
92 Arg Cys Gln Ser His Pro Gly Leu Thr Ala Val Ser Ser Asn Ile Cys
93      210      215      220
95 Gly His Ser Phe Arg Gly Arg Leu Ser Ser Arg Arg Ser Leu Ser Ala
96 225      230      235      240
98 Ser Thr Glu Val Pro Ala Ser Phe His Ser Glu Arg Gln Arg Arg Lys
99      245      250      255
101 Ser Ser Leu Met Phe Ser Ser Arg Thr Lys Met Asn Ser Asn Thr Ile
102      260      265      270
104 Ala Ser Lys Met Gly Ser Phe Ser Gln Ser Asp Ser Val Ala Leu His
105      275      280      285
107 Gln Arg Glu His Val Glu Leu Leu Arg Ala Arg Arg Leu Ala Lys Ser
108      290      295      300
110 Leu Ala Ile Leu Leu Gly Val Phe Ala Val Cys Trp Ala Pro Tyr Ser
111 305      310      315      320
113 Leu Phe Thr Ile Val Leu Ser Phe Tyr Ser Ser Ala Thr Gly Pro Lys
114      325      330      335
116 Ser Val Trp Tyr Arg Ile Ala Phe Trp Leu Gln Trp Phe Asn Ser Phe
117      340      345      350
119 Val Asn Pro Leu Leu Tyr Pro Leu Cys His Lys Arg Phe Gln Lys Ala
120      355      360      365
122 Phe Leu Lys Ile Phe Cys Ile Lys Lys Gln Pro Leu Pro Ser Gln His
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125 Ser Arg Ser Val Ser Ser
126 385      390
129 <210> SEQ ID NO: 3
130 <211> LENGTH: 27
131 <212> TYPE: DNA

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140 <212> TYPE: DNA	
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147 <210> SEQ ID NO: 5	
148 <211> LENGTH: 25	
149 <212> TYPE: DNA	
150 <213> ORGANISM: Homo sapiens	
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156 <210> SEQ ID NO: 6	
157 <211> LENGTH: 26	
158 <212> TYPE: DNA	
159 <213> ORGANISM: Homo sapiens	
161 <400> SEQUENCE: 6	26
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166 <211> LENGTH: 22	
167 <212> TYPE: DNA	
168 <213> ORGANISM: Homo sapiens	
170 <400> SEQUENCE: 7	22
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174 <210> SEQ ID NO: 8	
175 <211> LENGTH: 24	
176 <212> TYPE: DNA	
177 <213> ORGANISM: Homo sapiens	
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183 <210> SEQ ID NO: 9	
184 <211> LENGTH: 22	
185 <212> TYPE: DNA	
186 <213> ORGANISM: Homo sapiens	
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192 <210> SEQ ID NO: 10	
193 <211> LENGTH: 29	
194 <212> TYPE: DNA	
195 <213> ORGANISM: Homo sapiens	
197 <400> SEQUENCE: 10	29
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/052,193

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Input Set : A:\PC10963A.app

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L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date